IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Frank Karlsen, et al.

Art Unit 1631

Serial No. 10/533,479 Filed April 29, 2005

Confirmation No. 4058

Examiner Russell Scott Negin

For A MICROFABRICATED FLUIDIC DEVICE FOR FRAGMENTATION

6 July 2010

RESPONSE AFTER FINAL

TO THE COMMISSIONER FOR PATENTS,

In response to the final Office action dated 6 January 2010, please consider the following.

Listing of the Claims begins on page 2 of this paper. Remarks begin on page 9 of this paper.